

JC17 Rec'd PCT/PTO 07 SEP 2005

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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | ATTORNEY DOCKET NO. 1185.1073 | APPLICATION NO. 10/248316 Unassigned |
| | FIRST NAMED INVENTOR Shingo OHKAWA | |
| | FILING DATE September 7, 2005 | GROUP ART UNIT Unassigned |
| | | |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|----------------------|----|-----------------|------------|-------------|-------|---------------|----------------|
| AT | AA | 6,412,968 | 07/02/2002 | Ohkawa | | | |
| AT | AB | 6,364,497 | 04/02/2002 | Park et al. | | | |
| | AC | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | TRANSLATION YES NO | | ABSTRACT |
|----|----|-----------------|------------|---------|-----------------------|---|----------|
| AT | AD | 2001-108835 | 04/20/2001 | Japan | | | X |
| | AE | 11-119219 | 04/30/1999 | Japan | | | X |
| | AF | 2001-143512 | 05/25/2001 | Japan | | | X |
| | AG | 11-271765 | 10/08/1999 | Japan | | | X |
| | AH | 11-212091 | 08/06/1999 | Japan | | | X |
| | AI | 2003-107465 | 04/09/2003 | Japan | | | X |
| | AJ | 2003-141918 | 05/16/2003 | Japan | | | X |
| | AK | 2002-540557 | 11/26/2002 | Japan | | X | |
| | AL | 2002-109935 | 04/12/2002 | Japan | | | X |
| | AM | 2000-19330 | 01/21/2000 | Japan | | | X |

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

| | | | |
|--|------------------------|--|-----------------------|
| | | | TRANSLATION YES NO |
| | AO | | |
| EXAMINER | DATE CONSIDERED 4/1/07 | | |
| <small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small> | | | |

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ATTACHMENT 1(e)

| | | | | |
|--|----------------------|-------------------|-----------------|------------|
| EXPLANATIONS OF RELEVANCY OF REFERENCES | ATTORNEY DOCKET NO. | 1185.1073 | APPLICATION NO. | 107548318 |
| | | | Unassigned | |
| | FIRST NAMED INVENTOR | Shingo OHKAWA | | |
| | FILING DATE | September 7, 2005 | GROUP ART UNIT | Unassigned |

- References AD and AE are discussed on page 1 of the specification.
- Reference AE corresponds to Reference AA.
- References AF – AM were cited in the International Search Report of the International Application PCT/JP2004/002741.
- Reference AK corresponds to Reference AB.